



BARCELONEWS

Newsletter of the Academia Europaea-Barcelona Knowledge Hub

<http://barcelona.acadeuro.org>

Corporate site: <http://ae-info.org>



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March

This is the first **BarceloNEWS** of 2018, with information about the activities of the Barcelona Hub during the year.

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Letter from the Barcelona Hub Academic Director:

Dear colleagues,

We are initiating an exciting year for the activities of the Barcelona Hub. As in former years, we are starting with a programme of different activities related to the International Women's Day, commemorated on March 8 around the world. Our programme is called AE-BKH Women's Week 2018, to be developed on March 6, 7 and 8, with three different activities in three different significant locations of Barcelona, i.e., the Institute for Catalan Studies, the Natural Science Museum of Barcelona and the Athenaeum of Barcelona. This year's theme is "**Woman, science and culture: A symbiotic connection**".

On March 6 we will have a concert by **Lidia Pujol** and her accompanying musicians at the Institute for Catalan Studies, where our hub is located. Lidia Pujol is a renowned singer and songwriter who sings and composes in different languages. The concert has the title "**Polorum Regina** [Queen of the Universe]. **Women as a referent of freedom**", with songs in Catalan, Spanish, Judeo-Spanish, English and Latin.

On March 7 we will have a Premiere screening of the documentary film for TV "**Symbiotic Earth: How Lynn Margulis rocked the boat and started a scientific revolution**", directed by John Feldman and produced by Susan Davies, both from Hummingbird Films, NY. The screening will take place in the Natural Science Museum of Barcelona, located in an outstanding building by Swiss architects Jacques Herzog and Pierre de Meuron at the Forum of Barcelona.

Finally, on March 8 we will have a session on "**Symbiotic science: The legacy of Lynn Margulis**" at the Athenaeum of Barcelona. The Athenaeum of Barcelona is a civil association that is over a hundred and fifty years old, and it is a centre for intellectual debate with the main objective of promoting dialogue and intellectual activity.

On May 16 and the following days, we will commemorate the first UNESCO **International Day of Light**. The IDL is a global initiative that will promote an annual celebration for the diffusion in society of the crucial role that the sciences and technologies of light represent in fields so diverse as medicine, biology, communications, production of energy, agriculture, astronomy, etc.

To close the Hub's activities during the year, the Barcelona Hub will host the **30th AE Annual Member's Conference** between 28-30 November. In the general newsletter of the AE sent by our Executive Secretary, Dr. David Coates, on February 22, there is an advanced notice and outline of the meeting, which will include our already traditional celebration of the **Disputatio of Barcelona**, this year devoted to the science and application of Economy, and related to the "Cooperation vs. Competition dilemma". The general theme of the Annual Conference will be "**Building Bridges 2018**".

We are preparing the scientific programme of the Conference together with our president, Prof. Sierd Cloetingh, and other members of the AE Board of Trustees. In May, we will send all of you a detailed schedule of the event and



A video of the *Disputatio of Barcelona 2017* is available in our Video Channel. The *Disputatio of Barcelona 2017* was held on November 23. Mateo Valero, director of the Super Computing Center of Barcelona (BSC) and Alison Kennedy, director of the STFC Hartree Centre, Daresbury, Warrington, UK explained different aspects of the topic “SUPER-COMPUTERS: An instrument for science, technology and the progress of society.”



As always, you can also see all our audiovisual productions in the “Barcelona in Action” Video Channel prepared by our Social Communication Manager Rubén Duro. (communication@acadeuro.org). <https://vimeo.com/user42476926>



A new feature has been added to the [AE-BKH website](#). The new feature is a Photo-Gallery section within the “Barcelona in Action” page. In this PhotoGallery you can access a selection of photographs related to the different activities organised by the AE-BKH.

You can also download the photographs by clicking and selecting the “save as” option.

information on how to register. The Conference will be held in the IEC building (November 28) and in the CosmoCaixa Science Museum (November 29). On November 30 we will have an optional geological excursion (another tradition in the AE Annual Conferences) visiting the karstic area of Banyoles Lake and the volcanic region of Olot. The excursion will be limited to a maximum of 50 people. **Please save those dates in your busy agenda.**

Besides the above-mentioned activities, we will have others, both in Barcelona and in Madrid, in collaboration with different academic institutions, which will be announced in future “BarceloNEWS” (this digital bulletin) and on our website, <http://barcelona.acadeuro.org>. I hope all the attendants to the different events and the Academia Europaea as a whole will enjoy the activities of the Barcelona Hub during the year of 2018.

Cordially yours,

Ricard Guerrero
Academic Director

AE-BKH WOMEN’S WEEK
**“WOMAN, SCIENCE AND CULTURE:
 A SYMBIOTIC CONNECTION”**
 6–8 MARCH 2018



The programme of the 2018 AE-BKH Women’s Week has the general title of “**Woman, science and culture: A symbiotic connection**”.

From March 6 until March 8, 2018, the AE-BKH will celebrate its annual Women’s Week with three different activities in different locations of Barcelona.

[More information](#)

6 March 2018. 19:00-21:00 h. At the Institute for Catalan Studies (Prat de la Riba Hall). C/ Carme 47. 08001 Barcelona.

Concert by Lúdia Pujol: “*Polorum Regina. Women as a referent of freedom*”

The traditional Catalan and Sephardic songs of this proposal are the narration of everyday events that demonstrate the hierarchical relation between genders—with the complicity of women—in all times and cultures, and the balance towards the constant search for being a Person beyond subjection and subordination. The concert also has songs in Spanish, English and Latin to remember the symbiotic relationship of universal cultures. A special remembrance is given to the extraordinary figure of Spanish singer and songwriter Cecilia (artistic name of Evangelina Sobredo, 1948–1976) who wrote and sang compositions both in Spanish and English. As Cecilia’s sister Teresa Sobredo wrote: “[She] was a reference for women. She was ahead of her time and refused to be the model of a woman being treated as an object. Cecilia, sang for ‘those below’, but did not trust ideologies.”



LIDIA PUJOL

[More information](#)

7 March 2018. 18:00-21:00 h. At the Natural Science Museum of Barcelona.
Parc del Fòrum. Pl. Leonardo da Vinci 4-5. 08019 Barcelona

World Premiere of the documentary film for TV *Symbiotic Earth: How Lynn Margulis rocked the boat and started a scientific revolution*

The film shows the way outstanding North American biologist Lynn Margulis (1938–2011) fought the male establishment and, through her persistence, triumphed. As a young scientist in the 1960s, Lynn Margulis was ridiculed when she articulated a theory that symbiosis was a key driver of evolution. Instead of the then widely accepted mechanistic view that life evolved solely through random genetic mutations and competition, she presented a symbiotic narrative in which bacteria joined together to create the complex cells that formed animals, plants, and all other organisms. The idea that all of life is deeply interconnected and collaborative has radical implications for how we look at ourselves, evolution, and the environment.



John Feldman, director of "Symbiotic Earth"

[More information](#)

8 March 2018. 18:00-21:00 h.: at the Athenaeum of Barcelona
(Verdaguer Room). C/ Canuda 6. 08002 Barcelona

Session on “Symbiotic science: The legacy of Lynn Margulis”

Coordinated by **Carmen Chica**, AE-BKH.

Presented by **Ricard Faura**, Sciences and Technology Section, Athenaeum of Barcelona.

Participants:

Marta Estrada. Marine ecologist, Institute of Marine Sciences, CSIC, Barcelona.
Enjoying a long journey in science.

Magdalena Albero. Journalist, historian, writer, UAB, Bellaterra.
Women, access to knowledge and literature.

Sandra Montón. Archaeologist, research professor ICREA, UPF, Barcelona.
The representations of women: past and present.

Dolors Grillo-Bosch. Chemist, neuroscientist, AGAUR, Barcelona.
The symbiosis of chemistry and neuroscience.

Carmen Chica. AE-BKH.

Trailer of the film *Symbiotic Earth: How Lynn Margulis rocked the boat and started a scientific revolution*, directed by John Feldman, Hummingbird Films, NY. 20 minutes. (In English with subtitles in Spanish.)



Lynn Margulis (1938–2011)

[More information](#)

UNESCO
INTERNATIONAL DAY OF LIGHT
16 MAY 2018



The AE-BKH, in collaboration with the Catalan Society of Physics, the University of Barcelona, the Autonomous University of Barcelona and the Technical University of Catalonia will organise different lectures on the physics, biology and technologies of light on **May 16 and 17 and following days**.

Programme to be announced.

ANNUAL MEMBER'S CONFERENCE
"BUILDING BRIDGES 2018"
28-30 NOVEMBER 2018



The 30th Annual Member's Conference will take place in Barcelona. The scientific programme theme is "**Building Bridges 2018**".

Tentative schedule. (Schedule subject to change; the final programme will be distributed in May.)

28 November. At the Institute for Catalan Studies (Prat de la Riba Hall).
C/ Carme 47. 08001 Barcelona

09:00 - 13:00 Class Workshops (to be developed by the Classes). Ideas can be submitted to the relevant Class Chairs now.

09:00 - 13:00 Meetings of the Young Academy of Europe.

15:00 - 16:30 The 30th Annual Business Meeting of AE members.

16:30 - 17:30 Meetings.

18:00 - 19:30 The DISPUTATIO OF BARCELONA 2018 (open to all)

19:30 onwards: A celebration reception and hot buffet.

29 November. At the CosmoCaixa Science Museum (Agora Room).
C/ Isaac Newton 26, 08022 Barcelona

10:00 Welcome to delegates.

10:15 The 2018 ERASMUS Medal of the Academia Europaea- to Professor Hans Clevers.

10:30 The 2018 AE-Heinz-Nixdorf Foundation ERASMUS Lecture.

11:00 - 12:30 Meetings.

12:30 Building Bridges in Science - North to South.

14:15 The 2018 Young Academy of Europe Award presentation and Lecture.

15:00 Building Bridges: Metrics and Science, 'a bridge too far?'

16:30 Building Bridges in Science - East to West.

17:00 Panel debate - providing a robust bridge between science, evidence and policy.

CLOSE at 18:00

20:00 - 21:30 **Concert at the Gimbernat Hall Anatomical Theatre**, mid 18th century (open to all)

30 November (Optional)

Post-Conference excursion to the karstic zone of Banyoles Lake and volcanic region of Olot: Geology, landscape, ecology and culture (including food and wines of the region). About 300 km round trip to Barcelona. Limited to a maximum of 50 people.

For more information on these and other issues, please visit our Website: <http://barcelona.acadeuro.org/>

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